

**CSO 004**

**Combined Sewer Overflow  
DISCHARGE MONITORING REPORT (DMR)**

Outfall Number: CSO 004  
 Overflow Location: 3rd St., CSO  
 Flow Data Collected By: Dmarch Environmental, Inc.  
 Rain Data Collected By: Dmarch Environmental, Inc.  
 Rain Gauge Location: New Ken Plant

**MONITORED PERIOD: February 1, 2016 through February 29, 2016**

Date	Overflow Duration (min)	Overflow Duration (hrs)	Total Overflow (GPD)	Total (24 hr.) Precip. (in.)	Total Overflow (MGD)	Precip. Duration (min.)	Precip. Duration (hrs.)	Precip. Intensity (inches/hr.)	Precip. Max Intensity (inches/hr.)
1-Feb-2016				0.02		30	0.5	0.04	0.01
2-Feb-2016				0.01		15	0.3	0.04	0.01
3-Feb-2016				0.53		435	7.3	0.07	0.12
4-Feb-2016									
5-Feb-2016									
6-Feb-2016									
7-Feb-2016									
8-Feb-2016				0.06		90	1.5	0.04	0.03
9-Feb-2016				0.17		195	3.3	0.05	0.05
10-Feb-2016									
11-Feb-2016									
12-Feb-2016									
13-Feb-2016									
14-Feb-2016				0.03		30	0.5	0.06	0.03
15-Feb-2016				0.33		345	5.8	0.06	0.09
16-Feb-2016	770	12.8	2085944	1.14	2.086	570	9.5	0.12	0.23
17-Feb-2016									
18-Feb-2016									
19-Feb-2016									
20-Feb-2016									
21-Feb-2016									
22-Feb-2016									
23-Feb-2016									
24-Feb-2016	150	2.5	511198	0.93	0.511	450	7.5	0.12	0.17
25-Feb-2016				0.10		135	2.3	0.04	0.03
26-Feb-2016				0.01		15	0.3	0.04	0.01
27-Feb-2016									
28-Feb-2016									
29-Feb-2016				0.07		90	1.5	0.05	0.04
<b>Total</b>	<b>920</b>	<b>15.3</b>	<b>2597142</b>	<b>3.40</b>	<b>2.597</b>	<b>2400</b>	<b>40.0</b>		

**CSO 005**

**Combined Sewer Overflow  
DISCHARGE MONITORING REPORT (DMR)**

Outfall Number: CSO 005  
 Overflow Location: 4th Street  
 Flow Data Collected By: Dmarch Environmental, Inc.  
 Rain Data Collected By: Dmarch Environmental, Inc.  
 Rain Gauge Location: New Ken Plant

**MONITORED PERIOD: February 1, 2016 through February 29, 2016**

Date	Overflow Duration (min)	Overflow Duration (hrs)	Total Overflow (GPD)	Total (24 hr.) Precip. (in.)	Total Overflow (MGD)	Precip. Duration (min.)	Precip. Duration (hrs.)	Precip. Intensity (inches/hr.)	Precip. Max Intensity (inches/hr.)
1-Feb-2016				0.02		30	0.5	0.04	0.01
2-Feb-2016				0.01		15	0.3	0.04	0.01
3-Feb-2016				0.53		435	7.3	0.07	0.12
4-Feb-2016									
5-Feb-2016									
6-Feb-2016									
7-Feb-2016									
8-Feb-2016				0.06		90	1.5	0.04	0.03
9-Feb-2016				0.17		195	3.3	0.05	0.05
10-Feb-2016									
11-Feb-2016									
12-Feb-2016									
13-Feb-2016									
14-Feb-2016				0.03		30	0.5	0.06	0.03
15-Feb-2016				0.33		345	5.8	0.06	0.09
16-Feb-2016	225	3.8	492684	1.14	0.493	570	9.5	0.12	0.23
17-Feb-2016									
18-Feb-2016									
19-Feb-2016									
20-Feb-2016									
21-Feb-2016									
22-Feb-2016									
23-Feb-2016									
24-Feb-2016	85	1.4	154661	0.93	0.155	450	7.5	0.12	0.17
25-Feb-2016				0.10		135	2.3	0.04	0.03
26-Feb-2016				0.01		15	0.3	0.04	0.01
27-Feb-2016									
28-Feb-2016									
29-Feb-2016				0.07		90	1.5	0.05	0.04
<b>Total</b>	<b>310</b>	<b>5.2</b>	<b>647344</b>	<b>3.40</b>	<b>0.647</b>	<b>2400</b>	<b>40.0</b>		

**CSO 006**

**Combined Sewer Overflow  
DISCHARGE MONITORING REPORT (DMR)**

Outfall Number: CSO 006  
 Overflow Location: 5th Street  
 Flow Data Collected By: Dmrach Environmental, Inc.  
 Rain Data Collected By: Dmrach Environmental, Inc.  
 Rain Gauge Location: New Ken Plant

**MONITORED PERIOD: February 1, 2016 through February 29, 2016**

Date	Overflow Duration (min)	Overflow Duration (hrs)	Total Overflow (GPD)	Total (24 Hr.) Precip. (in.)	Total Overflow (MGD)	Precip. Duration (min.)	Precip. Duration (hrs.)	Precip. Intensity (inches/hr.)	Precip. Max Intensity (inches/hr.)
1-Feb-2016				0.02		30	0.5	0.04	0.01
2-Feb-2016				0.01		15	0.3	0.04	0.01
3-Feb-2016				0.53		435	7.3	0.07	0.12
4-Feb-2016									
5-Feb-2016									
6-Feb-2016									
7-Feb-2016									
8-Feb-2016				0.06		90	1.5	0.04	0.03
9-Feb-2016				0.17		195	3.3	0.05	0.05
10-Feb-2016									
11-Feb-2016									
12-Feb-2016									
13-Feb-2016									
14-Feb-2016				0.03		30	0.5	0.06	0.03
15-Feb-2016				0.33		345	5.8	0.06	0.09
16-Feb-2016				1.14		570	9.5	0.12	0.23
17-Feb-2016									
18-Feb-2016									
19-Feb-2016									
20-Feb-2016									
21-Feb-2016									
22-Feb-2016									
23-Feb-2016									
24-Feb-2016				0.93		450	7.5	0.12	0.17
25-Feb-2016				0.10		135	2.3	0.04	0.03
26-Feb-2016				0.01		15	0.3	0.04	0.01
27-Feb-2016									
28-Feb-2016									
29-Feb-2016				0.07		90	1.5	0.05	0.04
<b>Total</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>3.40</b>	<b>0.000</b>	<b>2400</b>	<b>40.0</b>		

**CSO 007**

**Combined Sewer Overflow  
DISCHARGE MONITORING REPORT (DMR)**

Outfall Number: CSO 007  
 Overflow Location: 6th Street  
 Flow Data Collected By: Dmarch Environmental, Inc.  
 Rain Data Collected By: Dmarch Environmental, Inc.  
 Rain Gauge Location: New Ken Plant

**MONITORED PERIOD: February 1, 2016 through February 29, 2016**

Date	Overflow Duration (min)	Overflow Duration (hrs)	Total Overflow (GPD)	Total (24 hr.) Precip. (in.)	Total Overflow (MGD)	Precip. Duration (min.)	Precip. Duration (hrs.)	Precip. Intensity (inches/hr.)	Precip. Max Intensity (inches/hr.)
1-Feb-2016				0.02		30	0.5	0.04	0.01
2-Feb-2016				0.01		15	0.3	0.04	0.01
3-Feb-2016				0.53		435	7.3	0.07	0.12
4-Feb-2016									
5-Feb-2016									
6-Feb-2016									
7-Feb-2016									
8-Feb-2016				0.06		90	1.5	0.04	0.03
9-Feb-2016				0.17		195	3.3	0.05	0.05
10-Feb-2016									
11-Feb-2016									
12-Feb-2016									
13-Feb-2016									
14-Feb-2016				0.03		30	0.5	0.06	0.03
15-Feb-2016				0.33		345	5.8	0.06	0.09
16-Feb-2016				1.14		570	9.5	0.12	0.23
17-Feb-2016									
18-Feb-2016									
19-Feb-2016									
20-Feb-2016									
21-Feb-2016									
22-Feb-2016									
23-Feb-2016									
24-Feb-2016				0.93		450	7.5	0.12	0.17
25-Feb-2016				0.10		135	2.3	0.04	0.03
26-Feb-2016				0.01		15	0.3	0.04	0.01
27-Feb-2016									
28-Feb-2016									
29-Feb-2016				0.07		90	1.5	0.05	0.04
<b>Total</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>3.40</b>	<b>0.000</b>	<b>2400</b>	<b>40.0</b>		

**CSO 008**

**Combined Sewer Overflow  
DISCHARGE MONITORING REPORT (DMR)**

Outfall Number: CSO 008  
 Overflow Location: 7th Street  
 Flow Data Collected By: Dmnoch Environmental, Inc.  
 Rain Data Collected By: Dmnoch Environmental, Inc.  
 Rain Gauge Location: New Ken Plant

**MONITORED PERIOD: February 1, 2016 through February 29, 2016**

Date	Overflow Duration (min)	Overflow Duration (hrs)	Total Overflow (GPD)	Total (24 hr.) Precip. (in.)	Total Overflow (MGD)	Precip. Duration (min.)	Precip. Duration (hrs.)	Precip. Intensity (inches/hr.)	Precip. Max Intensity (inches/hr.)
1-Feb-2016				0.02		30	0.5	0.04	0.01
2-Feb-2016				0.01		15	0.3	0.04	0.01
3-Feb-2016				0.53		435	7.3	0.07	0.12
4-Feb-2016									
5-Feb-2016									
6-Feb-2016									
7-Feb-2016									
8-Feb-2016				0.06		90	1.5	0.04	0.03
9-Feb-2016				0.17		195	3.3	0.05	0.05
10-Feb-2016									
11-Feb-2016									
12-Feb-2016									
13-Feb-2016									
14-Feb-2016				0.03		30	0.5	0.06	0.03
15-Feb-2016				0.33		345	5.8	0.06	0.09
16-Feb-2016	70	1.2	11604	1.14	0.012	570	9.5	0.12	0.23
17-Feb-2016									
18-Feb-2016									
19-Feb-2016									
20-Feb-2016									
21-Feb-2016									
22-Feb-2016									
23-Feb-2016									
24-Feb-2016				0.93		450	7.5	0.12	0.17
25-Feb-2016				0.10		135	2.3	0.04	0.03
26-Feb-2016				0.01		15	0.3	0.04	0.01
27-Feb-2016									
28-Feb-2016									
29-Feb-2016				0.07		90	1.5	0.05	0.04
<b>Total</b>	<b>70</b>	<b>1.2</b>	<b>11604</b>	<b>3.40</b>	<b>0.012</b>	<b>2400</b>	<b>40.0</b>		

**CSO 009**

**Combined Sewer Overflow  
DISCHARGE MONITORING REPORT (DMR)**

Outfall Number: CSO 009  
 Overflow Location: 9th Street  
 Flow Data Collected By: Dmach Environmental, Inc.  
 Rain Data Collected By: Dmach Environmental, Inc.  
 Rain Gauge Location: New Ken Plant

**MONITORED PERIOD: February 1, 2016 through February 29, 2016**

Date	Overflow Duration (min)	Overflow Duration (hrs)	Total Overflow (GPD)	Total (24 hr.) Precip. (in.)	Total Overflow (MGD)	Precip. Duration (min.)	Precip. Duration (hrs.)	Precip. Intensity (inches/hr.)	Precip. Max Intensity (inches/hr.)
1-Feb-2016				0.02		30	0.5	0.04	0.01
2-Feb-2016				0.01		15	0.3	0.04	0.01
3-Feb-2016				0.53		435	7.3	0.07	0.12
4-Feb-2016									
5-Feb-2016									
6-Feb-2016									
7-Feb-2016									
8-Feb-2016				0.06		90	1.5	0.04	0.03
9-Feb-2016				0.17		195	3.3	0.05	0.05
10-Feb-2016									
11-Feb-2016									
12-Feb-2016									
13-Feb-2016									
14-Feb-2016				0.03		30	0.5	0.06	0.03
15-Feb-2016				0.33		345	5.8	0.06	0.09
16-Feb-2016	75	1.3	14917	1.14	0.015	570	9.5	0.12	0.23
17-Feb-2016									
18-Feb-2016									
19-Feb-2016									
20-Feb-2016									
21-Feb-2016									
22-Feb-2016									
23-Feb-2016									
24-Feb-2016	10	0.2	750	0.93	0.001	450	7.5	0.12	0.17
25-Feb-2016				0.10		135	2.3	0.04	0.03
26-Feb-2016				0.01		15	0.3	0.04	0.01
27-Feb-2016									
28-Feb-2016									
29-Feb-2016				0.07		90	1.5	0.05	0.04
<b>Total</b>	<b>85</b>	<b>1.4</b>	<b>15667</b>	<b>3.40</b>	<b>0.016</b>	<b>2400</b>	<b>40.0</b>		